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Index

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How to Use this Index

Every article appearing in *ENGINEERING NEWS-RECORD* during the last six months of 1958 is indexed in this volume with the exception of Briefs and of Obituaries.

All articles are indexed **alphabetically** by subject. Under each heading entries are listed **chronologically** as they appeared.

Many important headings are divided into subheadings, e. g.: BRIDGES—geographically by states or countries; CITIES—by name; BUILDINGS—by type (Churches, Garages, etc); LABOR—by subject (Contracts, Strikes, etc.).

The latter part of this index contains AUTHORS, PERSONALITIES; COMPANIES. Here are listed the names of people who are the subject of articles, as well as names of authors of by-lined articles and published letters. Under the COMPANIES heading, equipment manufacturers' names will be found, also firms about which articles were written. Individuals or firms mentioned in feature articles dealing with various construction projects are not indexed by their names.
Items which describe new types of equipment are indexed twice: under the manufacturer's name in the COMPANIES section, and under the proper subject, e.g.: SCAFFOLDING, EQUIPMENT,—Tractors.

Entries concerning only particular projects or firms are not repeated under the general heading. For example, an article about the Smith Construction Co. appears only in the COMPANIES section of the Index and will not be found under the heading CONTRACTORS. A news item about bonds issued for Berkshire Thruway will be listed in the New York section of HIGHWAYS and will not be found under: CONSTRUCTION,—Financing, where general stories on bonds are listed.

See means that all entries on the subject will be found under another heading, thus:
EROSION see: SOIL MECHANICS

See also means that a related heading should also be checked, thus:
SEWAGE see also: WATER POLLUTION

The following abbreviations and signs are used:
RC — Reader Comment
CW — Construction Week
WO — Washington Observer
NP — New Product
e — Editorial
** — Article with many illustrations
* — Illustrated article (if asterisk precedes entry, reference is to a picture with caption only)

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NATIONAL GYPSUM CO, BUFFALO, N. Y.
Clip speeds metal lathing, cuts beam furring costs,*. NP p53 Oct 23

NATIONAL HOMES CORP, LAFAYETTE, IND.
Aluminum prefab house. NP p99 Dec 25

NEW ROCHELLE TOOL CORP, NEW ROCHELLE, N. Y
Faster electric butt welding speeds, pipelaying,*. NP p75 Aug 21

NEO-FLASHER MFG CO, BURBANK, CALIF
Automatic magic switch saves flasher batteries,*. NP p76 Dec 11

OLIVER CORP, CHICAGO, ILL
Six models industrial wheel tractors have gas or diesel engines. p120 Sep 18

OWEN BUCKET CO, CLEVELAND, OHIO
Aluminum clamshells take bigger pay loads. NP p71 Jul 10

OWENS-ILLINOIS, TOLEDO, OHIO
Curtain wall is thin glass block,*. NP p48 Oct 23

PACIFIC MERCURY, VAN NUYS, CALIF
General use generators built. NP p81 Jun 12
Flood lighting unit generates own power. NP p56 Aug 28

PAGE ENGINEERING CO, CHICAGO, ILL.
Automatic dragline bucket gives increased payloads. NP p115 Sep 18

PARKS-CRAMER CO, FITCHBURG, MASS
Jacketed "Y" valves for piping and fittings. NP p53 Oct 2

PEREIRA & LUCKMAN, LOS ANGELES, CALIF
Architects and engineers part company, form new firms. p32 Dec 4

PITTSBURGH CORNING CORP, PITTSBURGH, PA
Fused silica makes good insulation,*. NP p49 Jul 31

POOR & CO, MINNEAPOLIS, MINN.
Jaw crusher lightened by overhead eccentric. NP p57 Aug 14

PRECISION INSTRUMENTS INC, TROY, N. Y.
German self-leveling level now available in US,*. NP p120 Sep 11
British theodolite offered on US market,*. NP p72 Dec 11

RADIO CORPORATION OF AMERICA, NEW YORK, NEW YORK
Photoconductive cell is a light turn-on switch. NP p56 Aug 28

RAYMOND INTERNATIONAL INC, NEW YORK, N. Y.
London subsidiary co. formed. p83 Dec 18
M. S. Kapp receives Raymond award,*. p25 Dec 25
Raymond award is a boost for engineering research. e p142 Dec 25

REGENT JACK MFG CO, DOWNEY, CALIF
Hydraulic pipe squeezer offers mechanical locknut. NP p53 Oct 23

REMINGTON RAND see: SPERRY RAND CORP

RESOLITE CORP, ZELIENOPLE, PA.
Plastic panels cut heat but pass diffused light. NP p61 Jul 24

RIVINIUS INC, EUREKA, ILL.
Fingertip controls for tractors,*. NP p70 Jul 17

SCULLY-JONES CO, CHICAGO, ILL
Precise torque control comes in a small package,*. NP p62 Jul 24

SHAWNEE MANUFACTURING CO, TOPEKA, KAN
Backhoe designed for fast operator'. NP p48. Jul 31

SHOVEL SUPPLY CO, DALLAS, TEXAS
Hard-to-get surfaces rolled by oscillating wheels,*. NP p58 Aug 14

SIKA CHEMICAL CORP, PASSAIC, N. J.
Liquid chemical additive speeds concrete setting. NP p120 Sep 11

SILENT HOIST AND CRANE CO, BROOKLYN, N. Y.
Traveling bridge acts as mobile crane,*. NP p82 Oct 16

SOUTHWEST WELDING & MANUFACTURING CO, ALHAMBRA, CALIF
Sheepsfoot roller made for tandem use with Cat tractor,*. NP p56 Aug 28

SPECIALTY MFG CO, ST. PAUL, MINN
One quarter turn controls small brass water valve NP p61 Jul 3

SPERRY RAND CORP, NEW YORK, N. Y.
Small fast photocopier usable in bright light. NP p88 Oct 16

STANCO MFGS & SALES INC, SANTA MONICA, CALIF
Truck mounted ore man crane handles big tires,*. NP p56 Nov 27

STAR MACHINE & TOOL CO, MINNEAPOLIS, MINN
New lightweight crane developed for trucks,*. NP p60 Aug 14

STEPHENS ADAMSON MFG. CO, AURORA, ILL
Hydraulically powered car shaker,*. NP p55. Dec 18

STONE & WEBSTER ENGINEERING CORP
Founds subsidiary in the Netherlands. p83 Aug 28
New contract negotiated with design personnel. p140 Nov 6

STOW MFG CO, BINGHAMTON, N. Y.
Gang vibrator assembly is adjustable,*. NP p86 Oct 16

STRAN-STEEL CORP, DETROIT, MICH
Colored steel now offers varied bldg designs. NP p76 Dec 11

SUN CHEMICAL CORP, SAN FRANCISCO, CALIF
White cure to reduce thermal cracks in concrete. NP p70 Nov 13

SWISS FABRICATING INC, PITTSBURGH, PA
Pin connection speeds building frame erection,*. NP p57 Aug 14

TEMPLETON, KENLY & CO, BROADVIEW, ILL
High lift hydraulic jacks stretch to 28 and 50 inches. NP p70 Nov 20

TEXAS VITRIFIED PIPE CO, MINERAL WELLS, TEXAS
Slip joint cast in clay pipe,*. NP p56 Nov 27

THOR POWER TOOL CO, CHICAGO, ILL
Dustless rock drill breathes in dust. NP p75 Aug 21
Power trowel equipped with adjustable blades,*. NP p53 Oct 23

TIMBER STRUCTURES INC, PORTLAND, ORE
Permanent timber bridge is prepacked,*, diag. p49 Oct 9

TINIUS OLSEN TESTING MACHINE CO, WILLOW GROVE, PA
New compression machine tests soil shear strength. NP p72 Nov 13
Triaxial soil machine for controled testing. NP p69 Dec 11

TOWMOTOR CORP, CLEVELAND, OHIO
Double cube blocks are no problem for fork lift,*. NP p44 Oct 30
Lift truck pedal for complete movement control. NP p44 Oct 30
TRACTOMOTIVE CORP, DEERFIELD, ILL
High bucket tip-back at low ground clearance. NP p44 Oct 30
VAN NOORDEN (E.) CO, BOSTON, MASS
Vanco louvers let air in but keep the weather out. NP p56 Nov 27
VEON CHEMICAL CORP., LONG ISLAND CITY, N. Y.
Traffic line marker goes at fast rate,*. NP p72 Jul 10
VULCAN IRON WORKS, CHICAGO, ILL
Trac hammer allows rig to take on more duties. NP p53 Oct 23
WACHS CO, CHICAGO, ILL
Pressure joint pipe pulled home by novel coupler,*. NP p60 Aug 7
WARNER-SWASEY CO, CLEVELAND, OHIO
Earthmover can hit 50 mph,*. NP p70 Jul 17
New gradall is a big one,**. NP p45 Nov 6
WEBB & KNAPP CONSTRUCTION CORP, NEW YORK, N. Y.
A. M. Mazzuca becomes vice president. p127 Sep 18
WESTINGHOUSE AIRBRAKE CO, MILWAUKEE, WISC
Lightest and slowest compressor. NP p55 Dec 18
WESTINGHOUSE ELECTRIC & MFG CO, PITTSBURGH, PA
Starts new A-power form in Europe. p47 Oct 23
Pneumatic tank lifter speeds maintenance work,*. NP p53 Oct 23
WIESMER-RAPP CO, BUFFALO, N. Y.
Self-propelled tamper packs earth, black top. NP p72 Sep 25
WILLYS MOTORS INC, TOLEDO, OHIO
"Jeep" engine power unit mounted in metal housing,*. NP p52 Oct 9
WORTHINGTON CORPORATION, HARRISON, N. J.
Changes its trademark,*. p109 Sep 25
YALE & TOWNE MFG CO, BATAVIA, N. Y.
Interchangeable buckets make multi-purpose shovel,*. NP p60 Aug 7
YALE & TOWNE MFG CO, PHILADELPHIA, PA
Modified York lift handles bulky loads easily. NP p70 Nov 13